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Substitute for form 1449B/PTO			Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application Number	Unassigned, divisional of 09/986,992
			Filing Date	November 20, 2003
Date Submitted: November 20, 2003 (use as many sheets as necessary)			First Named Inventor	Gregory D. Plowman
			Group Art Unit	Unassigned
Sheet 1 of 1			Examiner Name	Unassigned
			Attorney Docket Number	034536-0181

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
NE	A1	4,447,608	A	JONES et al.	05/08/1984	Class 514/544/287
NE	A2	5,700,821	A	LAZO et al.	12/23/1997	514/374
NE	A3	2002/0077463	A1	MEYERS	06/20/2002	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
	A4	WO	01/77290	A2	GENETICS INSTITUTE, INC.	10/18/2001	
	A5	WO	01/54472	A2	HUMAN GENOME SCIENCES, INC.	08/02/2001	
	A6	WO	00/55174	A1	HUMAN GENOME SCIENCES, INC.	09/21/2000	
	A7	WO	91/15495	A1	PFIZER INC.	10/17/1991	
	A8	WO	01/16097	A1	SUGEN, INC.	03/08/2001	
	A9	WO	01/55425	A1	BIODOOR GENE TECHNOLOGY LTD. SHANGHAI	08/02/2001	
NE	A10	WO	01/96571	A2	BAYER AKTIENGESellschaft	12/20/2001	
NE	A11	WO	01/96546	A2	INCYTE GENOMICS, INC.	12/20/2001	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	A12	DATABASE WPI, Section Ch, Week 200162, Derwent Publications Ltd., London GB; Class B04, AN 2001-483205, XP002214897		
	A13	DATABASE EMBL [Online], 31 October 2001, ISOGAI T. et al.; Database Accession no. AK054678, XP002214897		
	A14	BEVAN et al., Database: PIR, Accession number T50783 (July 2000).		
	A15	NGLCGAP, Database: EST, Accession number AA210814 (August 13, 1997).		

The parent file could not be located.

Examiner Signature	<i>N. Steed</i>	Date Considered	6/20/05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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